

FIG. 1A

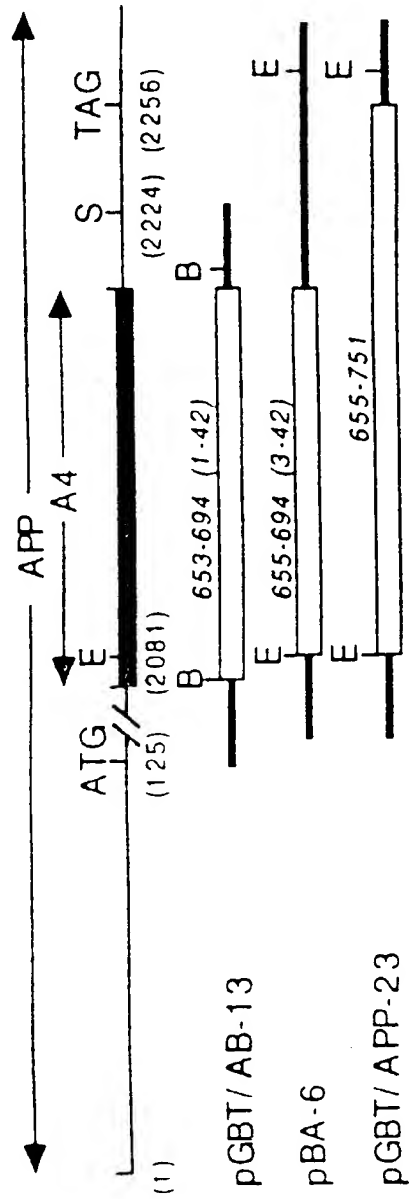


FIG. 1B

pAB002	+pGBT/AB-13
pAB002	+pBA-6
pAB002	+pGBT9
pGAD424	+pGBT/AB-13
pGAD424	+pBA-6
pGAD424	+pGBT9
+	+

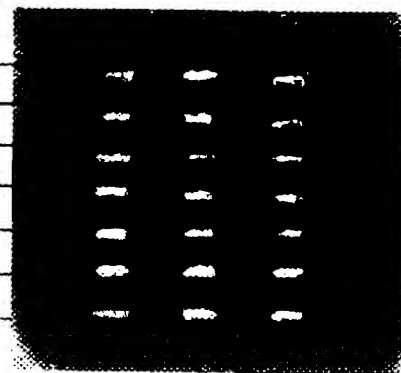


FIG. 1C

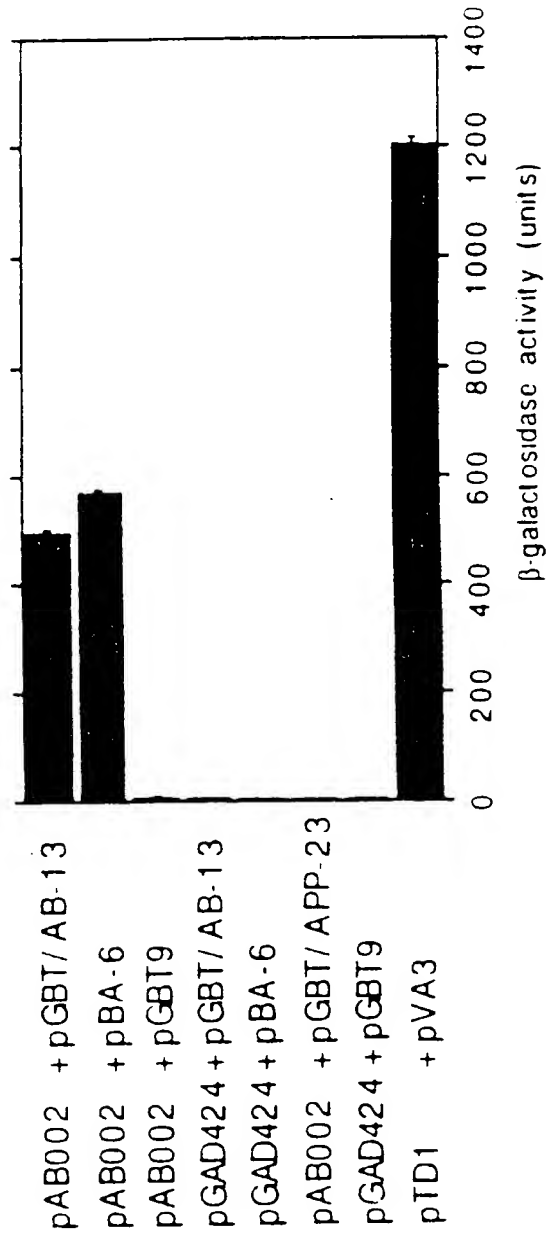


FIG. 1D

GGAGTGGCCGGCGACAAG 18

ATG GCA GCA GCG TGT CGG AGC GTG AAG GGC CTG GTG GCG GTA ATA ACC 66
 M A A A C R S V K G L V A V I T
 GGA GGA GCC TCG GGC CTG GGC CTG GCC ACG GCG GAG CGA CTT GTG GGG 114
 G G A S G L G L A T A E R L V G
 CAG GGA GCC TCT GCT GTG CTT CTG GAC CTG CCC AAC TCG GGT GGG GAG 162
 O G A S A V L L D L P N S G G E
 GCC CAA GCC AAG AAG TTA GGA AAC AAC TGC GTT TTC GCC CCA GCC GAC 210
 A O A K K L G N N C V F A P A D
 GTG ACC TCT GAG AAG GAT GTG CAA ACA GCT CTG GCT CTA GCA AAA GGA 258
 V T S E K D V O T A L A L A K G
 AAG TTT GGC CGT GTG GAT GTA GCT GTC AAC TGT GCA GGC ATC GCG GTG 306
 K F G R V D V A V N C A G I A V
 GCT AGC AAG ACG TAC AAC TTA AAG AAG GGC CAG ACC CAT ACC TTG GAA 354
 A S K T Y N L K K G O T H T L E
 GAC TTC CAG CGA GTT CTT GAT GTG AAT CTC ATG GGC ACC TTC AAT GTG 402
 D F O R V L D V N L M G T F N V
 ATC CGC CTG GTG GCT GGT GAG ATG GGC CAG AAT GAA CCA GAC CAG GGA 450
 I R L V A G E M G O N E P D O G
 GGC CAA CGT GGG GTC ATC ATC AAC ACT GCC AGT GTG GCT GCC TTC GAG 498
 G O R G V I I N T A S V A A F E
 GGT CAG GTT GGA CAA GCT GCA TAC TCT GCT TCC AAG GGG GGA ATA GTG 546
 G O V G O A A Y S A S K G G I V
 GGC ATG ACA CTG CCC ATT GCT CGG GAT CTG GCT CCC ATA GGT ATC CGG 594
 G M T L P I A R D L A P I G I R
 GTG ATG ACC ATT GCC CCA GGT CTG TTT GGC ACC CCA CTG CTG ACC AGC 642
 V M T I A P G L F G T P L L T S
 CTC CCA GAG AAA GTG TGC AAC TTC TTG GCC AGC CAA GTG CCC TTC CCT 690
 L P E K V C N F L A S O V P F P
 AGC CGA CTG GGT GAC CCT GCT GAG TAT GCT CAC CTC GTA CAG GCC ATC 738
 S R L G D P A E Y A H L V O A I
 ATC GAG AAC CCA TTC CTC AAT GGA GAG GTC ATC CGG CTG GAT GGG GCC 786
 I E N P F L N G E V I R L D G A
 ATT CGT ATG CAG CCT TGA AGGGAGAAGGCAGAGAAAAACACAGCTCCTCTGCCCTTCCTT 842
 I R M O P
 TCCCTGGGGTACTACTCTCCAGCTTGGGAGGAAGCCCAGTAGCCATTTTGTAACCTGCCCTACCACTC 912
 GCCCTCTGTGCCTAATAAAGTCTCTTTTTCTCACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA 978

FIG. 1E-1

ERAB	MAAACRSVKGLVAV	ITGGASGLGLATAERLVGGGASAVLL	LDLPNSGGGAQ
	10	20	30
2BHD	MNDLSGKTVII	ITGGARGLGAEEAARQAVAGARVVLL	ADVLDDEEGAAT
	10	20	30

ERAB	AKKLGNNCVFAPADVTSE	KDVOTALALAKGKFGRVDAVNC	AGI	AVASKT
	60	70	80	90
2BHD	ARELGDAARYOHLDTIE	EDWORVVAYAREEFGSVDGLVNN	AGI	STGMFL
	50	60	70	80

ERAB	YNLKKGQTHLTLEDFORVLL	DVNLMTGFNVIRLVAGEMGQNEPDGGGORGVI
	110	120
2BHD	-----ETESVERFRKVVVD	INLTGVFIGMKTVIPAM-----KDAGG--GSI
	100	110

FIG. 1E-2

	160	170	180	190	200
ERAB	INTASVAAFEGQVGQAA	YSASK	GGIVGMTLPIARDLAP	IGIRVMTIAPGL	

2BHD	VNISSAAGLMGLALTSS	YGASK	MGVRGLSKLA AVELG	TDRIRVNSVHPGM	
	140	150	160	170	180
	210	220	230	240	
ERAB	FGTPLL--TSLPEKVCN	FLASQVPFPSRLGD	-PAEY AHLVQAI	IEN--PF	

2BHD	TYTPMTAETGIROGEGNY	--PNTIPM-GRVGN	EPGEIAGAVVKLL	SDTSSY	
	190	200	210	220	230
	250	260			
ERAB	LNGEVIRLDGAI	RMQP			
			
2BHD	VTGAELAVDGGWTTG	PTVKYVMGQ			
	240	250			

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FIG. 2A

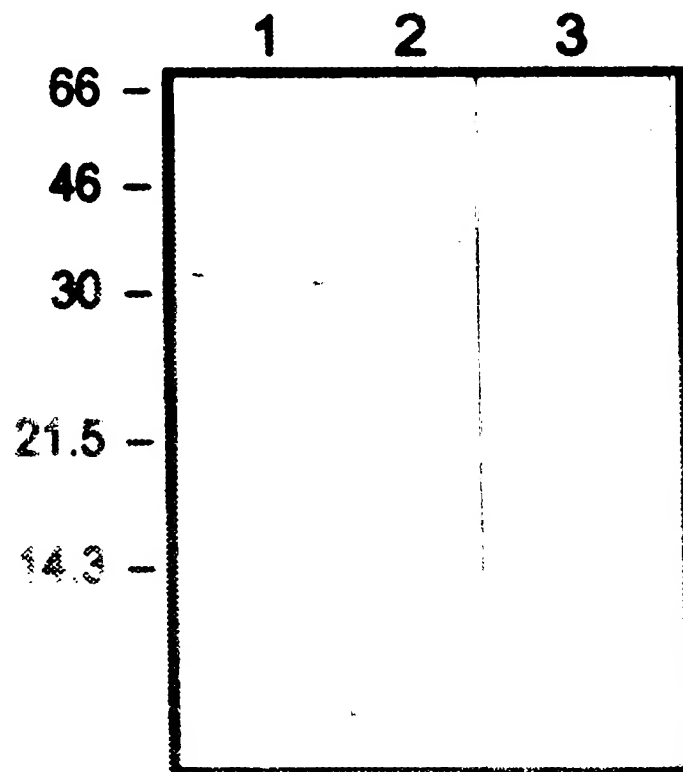


FIG. 2B

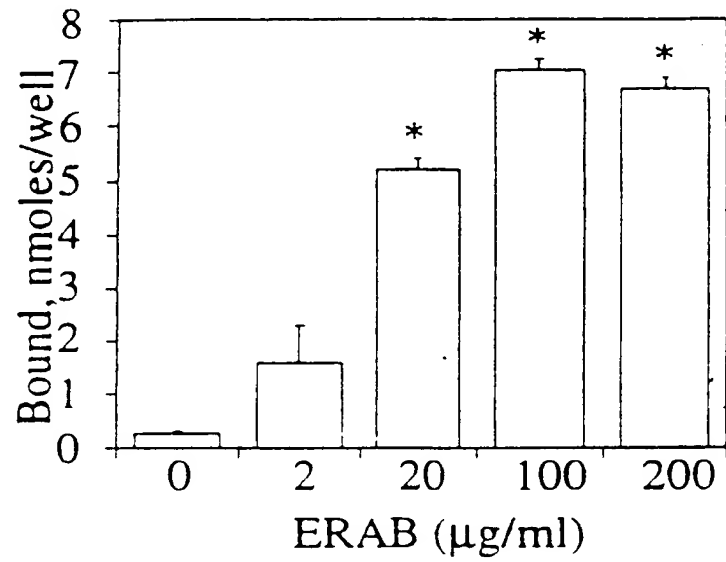


FIG. 2C

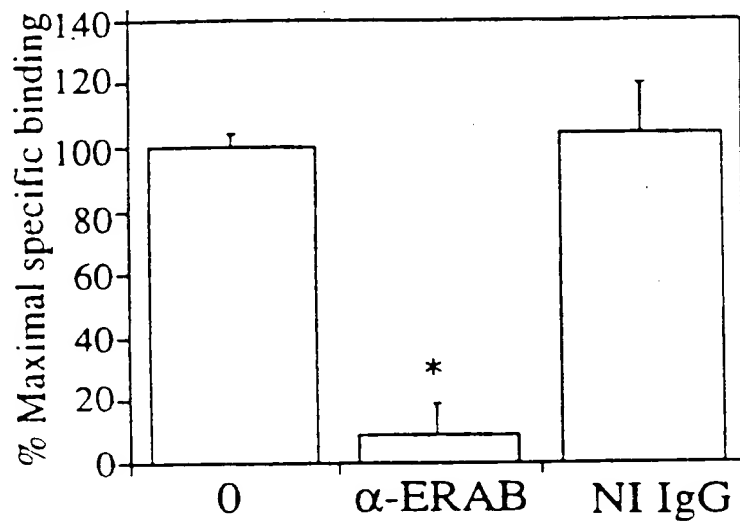


FIG. 2D

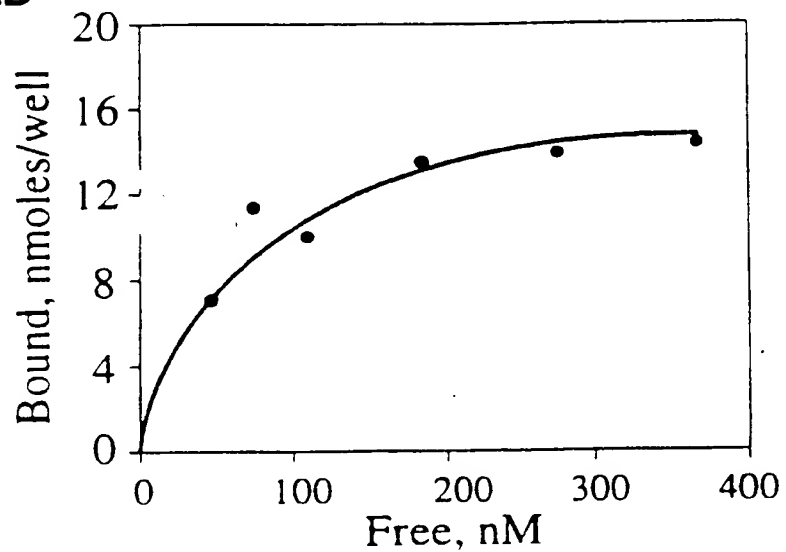


FIG. 2E

Unlabelled competitors

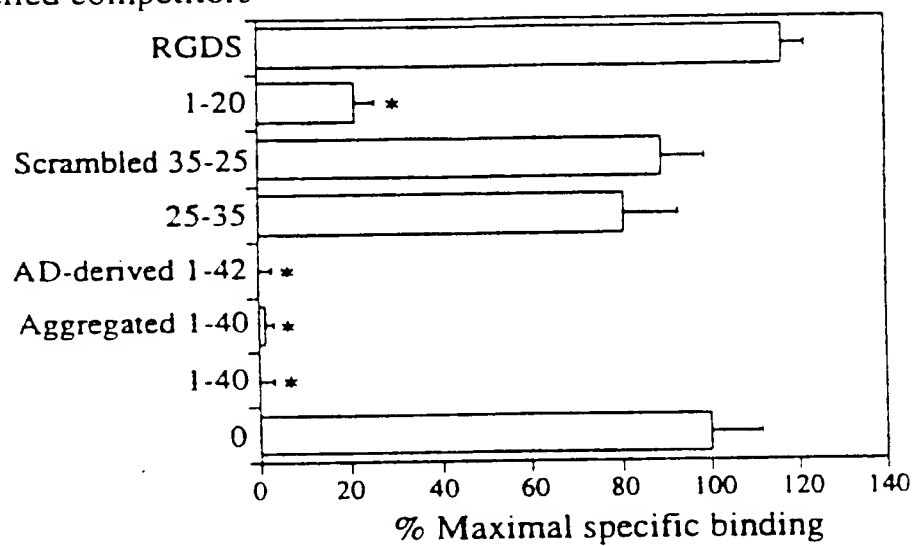


FIG. 2F

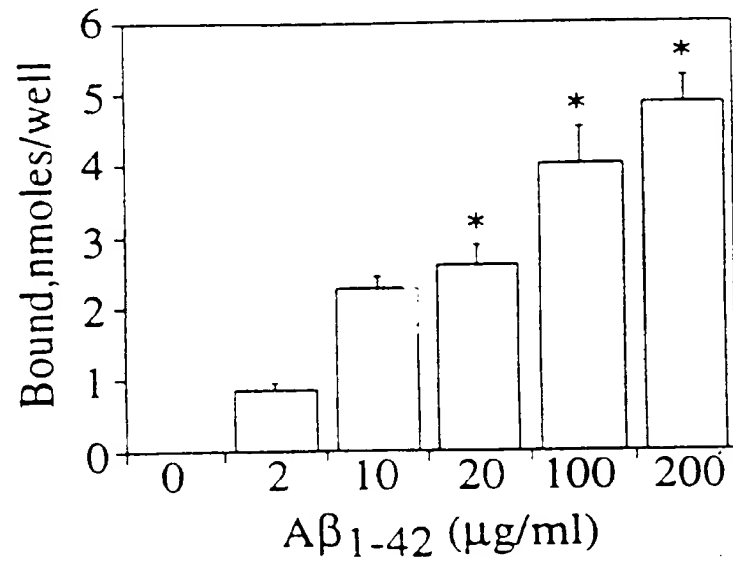


FIG. 2G

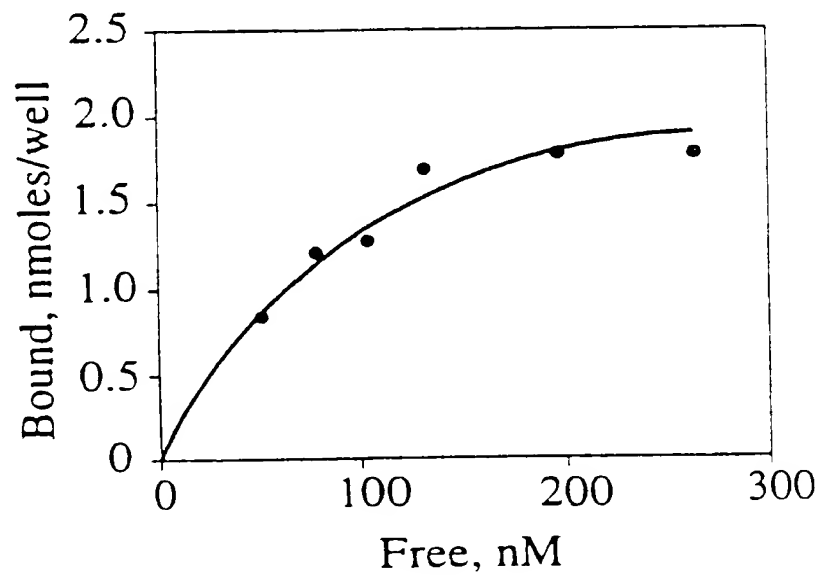


FIG. 3A

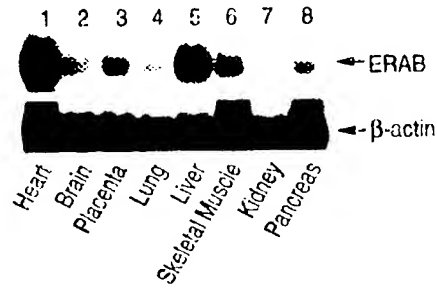


FIG. 3B

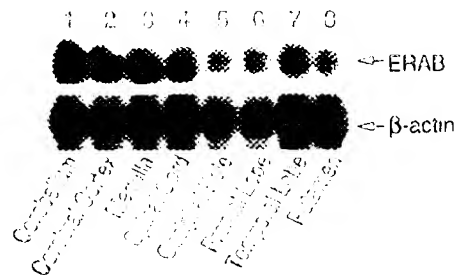


FIG. 3C

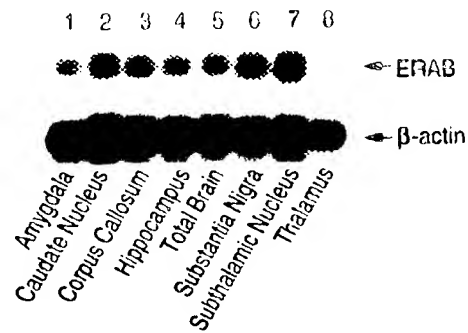


FIG. 3D

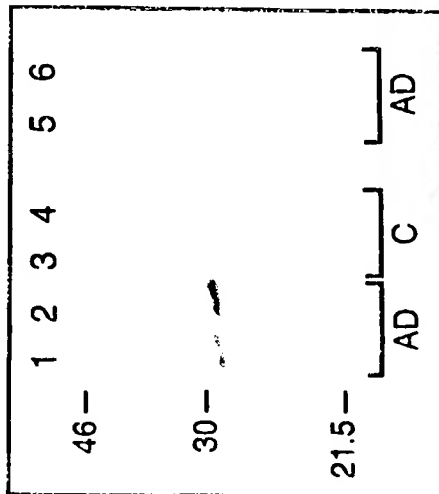


FIG. 3E

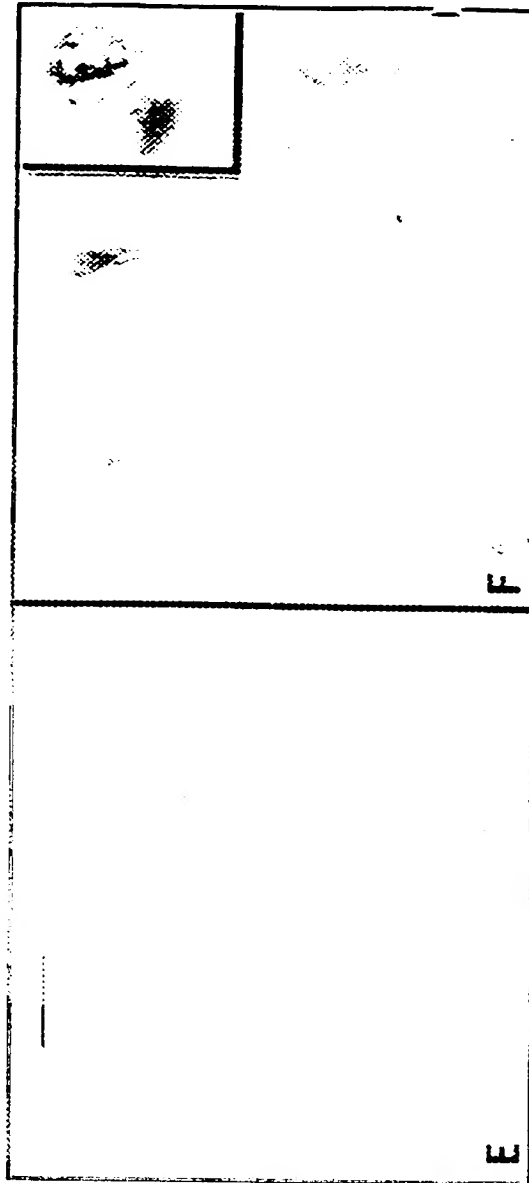


FIG. 3F-1

FIG. 3F-2

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FIG. 4A

1	2
200 --	
97.4 --	
66 --	
48 --	
30 --	
21.5 --	

FIG. 4D

FIG. 4C

FIG. 4B

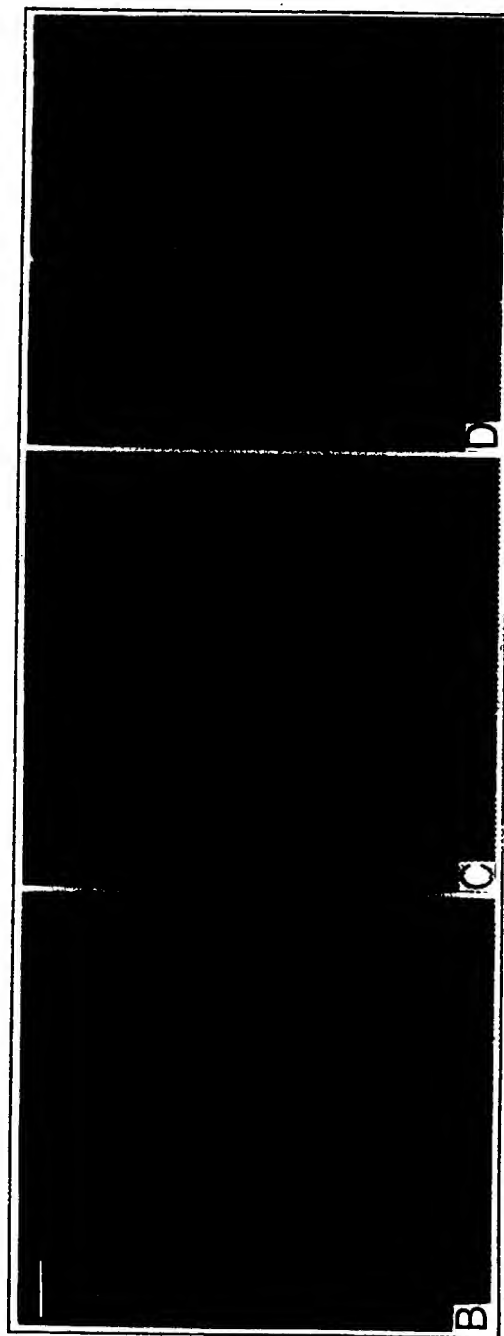


FIG. 4G



FIG. 4F



FIG. 4E

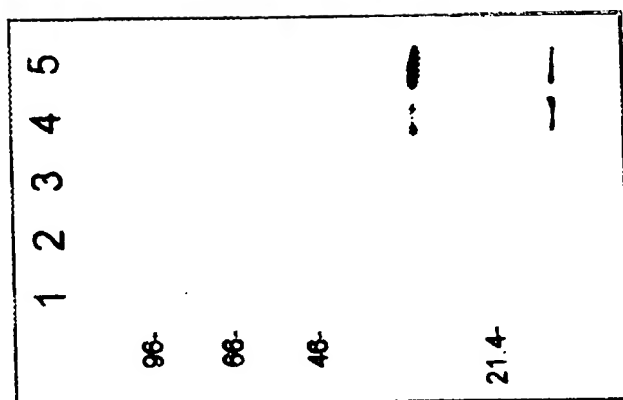


FIG. 4H

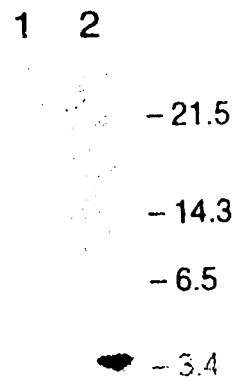


FIG. 4I

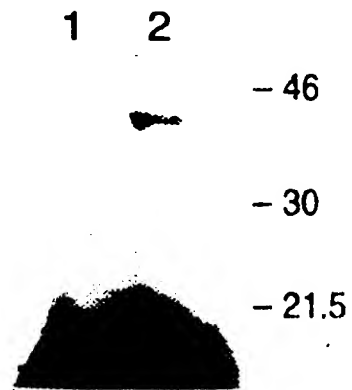


FIG. 5A

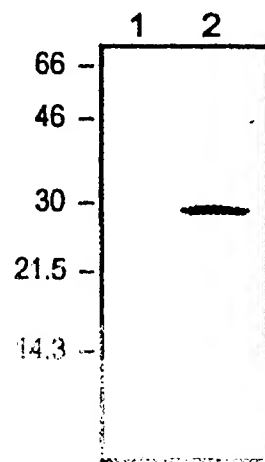


FIG. 5B

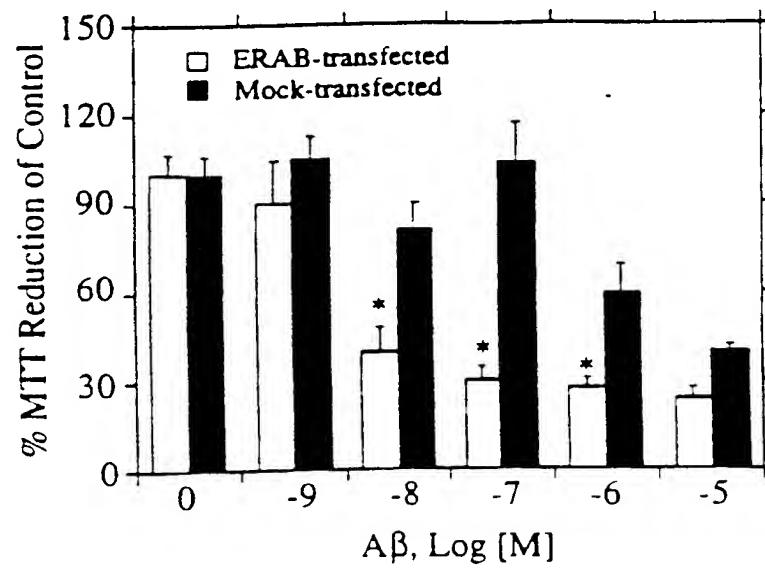


FIG. 5F

FIG. 5E

FIG. 5D

FIG. 5C



FIG. 6A

FIG. 6B

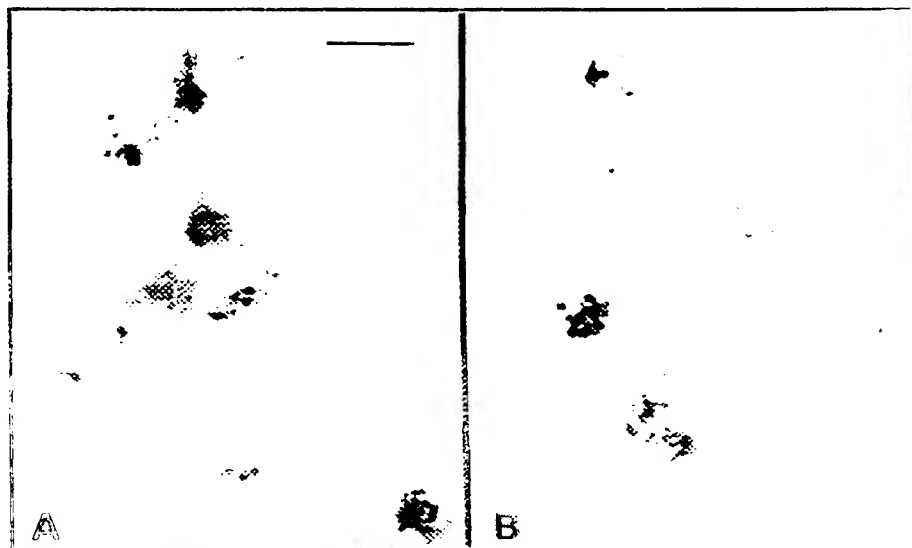


FIG. 6C

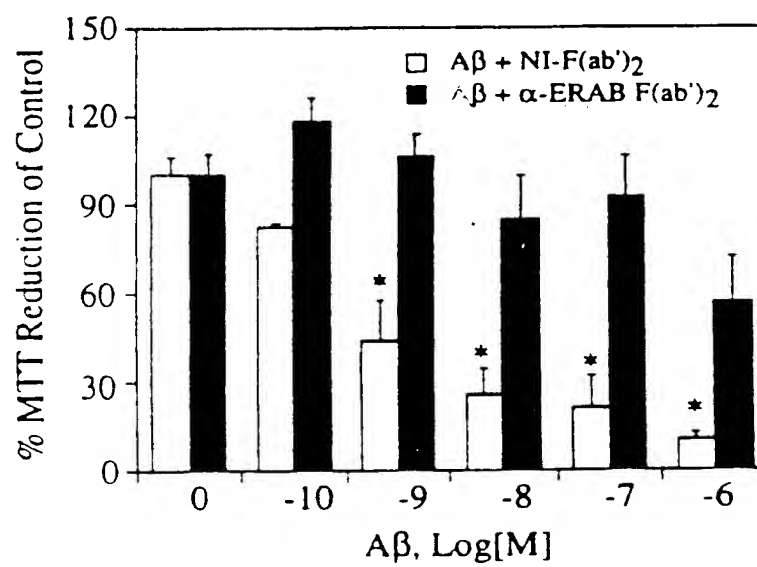


FIG. 6D FIG. 6E FIG. 6F FIG. 6G



FIG. 7

